

Title (en)  
HEAT TRANSFER ELEMENT

Title (de)  
WÄRMEÜBERTRAGUNGSELEMENT

Title (fr)  
ÉLEMENT DE TRANSFERT THERMIQUE

Publication  
**EP 3470743 C0 20230719 (DE)**

Application  
**EP 18020565 A 20160810**

Priority  
• DE 102015010394 A 20150810  
• EP 16400036 A 20160810

IPC 8 full level  
**F28F 9/02** (2006.01); **F24T 10/10** (2018.01); **F28D 1/053** (2006.01)

CPC (source: EP US)  
**F24T 10/10** (2018.05 - EP US); **F28D 1/05375** (2013.01 - EP US); **F28F 9/0243** (2013.01 - EP); **F28F 9/0246** (2013.01 - EP);  
**F28F 21/06** (2013.01 - EP); **F28F 1/022** (2013.01 - EP); **F28F 9/027** (2013.01 - EP); **F28F 9/16** (2013.01 - EP); **F28F 2009/0285** (2013.01 - EP);  
**F28F 2255/02** (2013.01 - EP); **Y02B 30/00** (2013.01 - EP); **Y02E 10/10** (2013.01 - EP)

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Participating member state (EPC – UP)  
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)  
**EP 3130859 A2 20170215; EP 3130859 A3 20170308; EP 3130859 B1 20240724**; DE 102015010394 A1 20170216;  
DE 102015010394 B4 20200312; EP 3470743 A1 20190417; EP 3470743 B1 20230719; EP 3470743 C0 20230719

DOCDB simple family (application)  
**EP 16400036 A 20160810**; DE 102015010394 A 20150810; EP 18020565 A 20160810